

TRANSLATION

PATENT COOPERATION TREATY

PCT

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

(Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference 905037	FOR FURTHER ACTION		See Form PCT/IPEA/416
International application No. PCT/JP2005/002754	International filing date (<i>day/month/year</i>) 22.02.2005	Priority date (<i>day/month/year</i>) 27.02.2004	
International Patent Classification (IPC) or national classification and IPC G06F15/00			
Applicant SHARP KABUSHIKI KAISHA			

<p>1. This report is the international preliminary examination report, established by this International Preliminary Examining Authority under Article 35 and transmitted to the applicant according to Article 36.</p> <p>2. This REPORT consists of a total of 5 sheets, including this cover sheet.</p> <p>3. This report is also accompanied by ANNEXES, comprising:</p> <p>a. <input checked="" type="checkbox"/> (<i>sent to the applicant and to the International Bureau</i>) a total of 6 sheets, as follows:</p> <p><input checked="" type="checkbox"/> sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications authorized by this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions).</p> <p><input type="checkbox"/> sheets which supersede earlier sheets, but which this Authority considers contain an amendment that goes beyond the disclosure in the international application as filed, as indicated in item 4 of Box No. I and the Supplemental Box.</p> <p>b. <input type="checkbox"/> (<i>sent to the International Bureau only</i>) a total of (indicate type and number of electronic carrier(s)) _____, containing a sequence listing and/or tables related thereto, in computer readable form only, as indicated in the Supplemental Box Relating to Sequence Listing (see Section 802 of the Administrative Instructions).</p>
<p>4. This report contains indications relating to the following items:</p> <p><input checked="" type="checkbox"/> Box No. I Basis of the report</p> <p><input type="checkbox"/> Box No. II Priority</p> <p><input type="checkbox"/> Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability</p> <p><input type="checkbox"/> Box No. IV Lack of unity of invention</p> <p><input checked="" type="checkbox"/> Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement</p> <p><input type="checkbox"/> Box No. VI Certain documents cited</p> <p><input type="checkbox"/> Box No. VII Certain defects in the international application</p> <p><input type="checkbox"/> Box No. VIII Certain observations on the international application</p>

Date of submission of the demand	Date of completion of this report
Name and mailing address of the IPEA/JP	Authorized officer
Facsimile No.	Telephone No.

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Box No. I Basis of the report

1. With regard to the **language**, this report is based on the international application in the language in which it was filed, unless otherwise indicated under this item.

This report is based on translations from the original language into the following _____, which is the language of a translation furnished for the purposes of:

 - international search (Rule 12.3 and 23.1(b))
 - publication of the international application (Rule 12.4)
 - international preliminary examination (Rule 55.2 and/or 55.3)
2. With regard to the **elements** of the international application, this report is based on (*replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report*):

the international application as originally filed/furnished
 the description:
 pages 2, 4-25 _____ as originally filed/furnished
 pages* 1, 3, 3/1 _____ received by this Authority on 15.12.2005
 pages* _____ received by this Authority on _____
 the claims:
 nos. _____ as originally filed/furnished
 nos.* _____ as amended (together with any statement) under Article 19
 nos.* 1-14 _____ received by this Authority on 15.12.2005
 nos.* _____ received by this Authority on _____
 the drawings:
 sheets Fig. 1-32 _____ as originally filed/furnished
 sheets* _____ received by this Authority on _____
 sheets* _____ received by this Authority on _____
 a sequence listing and/or any related table(s) – see Supplemental Box Relating to Sequence Listing.
3. The amendments have resulted in the cancellation of:

the description, pages _____
 the claims, nos. _____
 the drawings, sheets/figs _____
 the sequence listing (*specify*): _____
 any table(s) related to sequence listing (*specify*): _____
4. This report has been established as if (some of) the amendments annexed to this report and listed below had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).

the description, pages _____
 the claims, nos. _____
 the drawings, sheets/figs _____
 the sequence listing (*specify*): _____
 any table(s) related to sequence listing (*specify*): _____

* If item 4 applies, some or all of those sheets may be marked "superseded."

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Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)	Claims	2, 3, 7-12	YES
	Claims	1, 4-6, 13, 14	NO
Inventive step (IS)	Claims		YES
	Claims	1-14	NO
Industrial applicability (IA)	Claims	1-14	YES
	Claims		NO

2. Citations and explanations (Rule 70.7)

Document 1: Makoto Sonoda "Web Programming no Kiso", Nikkei Software, Nikkei Business Publications, 24 June 2003, Vol. 6, No. 7, pages 41 to 43

Document 2: JP 2004-13210 A (Minolta Co., Ltd.), 15 January 2004, paragraphs [0041] to [0048]

Document 3: JP 2003-85075 A (Matsushita Electric Industrial Co., Ltd.), 20 March 2003, paragraph [0056], fig. 15

Document 4: JP 9-134389 A (Toshiba Corporation), 20 May 1997, fig. 4

Document 5: JP 10-283153 A (Toyo Communication Equipment Co., Ltd.), 23 October 1998, fig. 2 and 3

Document 6: Hideki Aoki, "XForms Nyuumon", Java WORLD, IDG Japan Co., Ltd., 1 September 2003, Vol. 7, No. 9, pages 138 to 148

Document 7: JP 2004-13611 A (Canon Inc.), 15 January 2004, paragraphs [0066] to [0077]; fig. 4, fig. 8 and fig. 9

Claims 1, 4 to 6, 13 and 14

The invention set forth in claims 1, 4 to 6, 13 and 14 is disclosed in document 6 (pages 138 to 148) and

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therefore lacks novelty and does not involve an inventive step. Document 6 (page 143 and 144; lists 2 and 3) indicates that data for transmission is prepared based on data describing the structure and/or type of data (data structure information), information concerning data transmission (access information), and the method of displaying the user interface (user interface describing data).

Claims 2 and 3

Document 6 (table 2) indicates that files are uploaded from the local file system, therefore it would be easy for a person skilled in the art to conceive of constituting an invention in such a manner as to prepare and transmit data to be transmitted to other devices by saving data as a local file.

Claims 7 and 8

Document 6 (page 145) indicates that a plurality of XForms models (information concerning data structure and data transmission) are described in a single document, therefore it would be easy for a person skilled in the art to conceive of constituting an invention in such a manner that predetermined data structure and access information are selected from a plurality of data structure information and access information.

Claims 9 to 11

It would be easy for a person skilled in the art to conceive of the invention set forth in claims 9 to 11 by applying the output section which selectively displays a plurality of candidate information constituted by a

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combination of information for each attribute according to the priority level and extraction level, to the invention set forth in document 6.

Claim 12

It would be easy for a person skilled in the art to conceive of the invention set forth in claim 12 by applying the technique of storing an inputted history set forth in document 5 to the invention set forth in document 6.